

REMARKS

Claims 1-4 are all the claims pending in the application. Claim 1 has been amended. Support for the amendment can be found in the present specification at, for example, page 6, lines 5-10.

Referring to pages 2 and 3 of the Office Action, Claims 1-4, have been rejected under 35 U.S.C. § 102(b) as anticipated by U.S. Patent No. 6,337,362 to Reynolds et al. (hereinafter "Reynolds '362).

In this regard, Reynolds '362 is relied upon to assertedly disclose ultraviolet resistant premix compositions and articles using such compositions. Reynolds '362 is further relied upon to assertedly teach compositions comprising acrylics and polyvinylaromatic resins and cinnamate based UV protective compounds and a plastic article comprising the specific resin and UV protective compound.

Applicant traverses this rejection for the following reasons.

The present invention, provides a resin composition and a molded article that are improved in durability without deterioration of the excellent properties of the resin contained therein, such as being colorless and transparent.

Reynolds '362 relates to UV stabilized paints, coatings, finishes or plastic articles which comprise both (i) an inorganic zinc oxide sunblock agent, and (ii) an organic UV protective agent (*see* Column 4, lines 41-47 of Reynolds '362). The Examiner insists the acetic ester of the present invention is disclosed at Column 6, lines 48-53 and column 10, lines 4-5 of the Reynolds reference, which are illustrations of (ii) the organic UV protective agent. The Examiner also

insists the resin of the present invention is disclosed at column 8, lines 38-62 of Reynolds, which are illustrations of chemicals into which the UV resistant compositions of Reynolds '362 may be incorporated.

As to the amount of (ii) the organic UV protective compounds, Reynolds '362 disclose a range of about 3 to about 30 by weight percent regarding the premixed composition and a range of about 0.1 to about 1.0 weight percent based on the total weight of the composition regarding the paint, coating or finish composition. However, the amount of the acetic ester of the present invention is limited to an amount of from about 0.0005 part by weight to about 0.05 part by weight with respect to 100 parts by weight of the resin, which is different from that of Reynolds '362.

Therefore, the present invention is novel over Reynolds '362.

The present claimed invention recites 2-(1-arylalkylidene) acetic ester, and a methyl methacrylate resin, a styrene resin or a methyl methacrylate-styrene copolymer resin. On the other hand, Reynolds '362 discloses many examples of (ii) the organic UV protective compounds at Column 5, line 56 to Column 8, line 3 and Column 9, line 57 to Column 10, line 35, which includes compounds that are used in the Comparative Examples of the present invention. Reynolds '362 also discloses many resins at Column 8, line 39 to column 9, line 41. As demonstrated by the Examples and Comparative Examples in the present specification, the resin composition of the present invention has achieved significant improvements, and Applicants submit that it is difficult to obtain the resin composition of the present invention by picking the combination of the particular acetic ester and the particular resin adopted by the


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present invention among so many examples of illustrations of (ii) the organic UV protective compounds and resins disclosed by Reynolds '362. Moreover, as mentioned above, Reynolds '362 does not teach or suggest the amount of the particular acetic ester used in the present invention.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

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